

NANOTTICA PIR

NEW



... with movement detector, ceiling height from 3.5 to 12 m.

USE

The fixture boasts a **low unified glare rating with UGR values** its patented nanooptics. This ensures eye comfort, **high visual performance and workplace safety**, which indirectly **translates into higher productivity**.

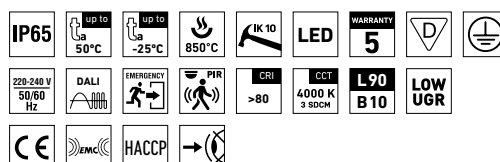
Highly recommended also for **illumination of spaces where workers' visual precision is of paramount importance**. These include workshops where fine assembly work is performed as well as visual inspection areas. Its **standard beam angle with the sensor** makes it a perfect choice for premises with an optimum luminaire installation height of **3.5 to 12 m**.

It is designed for indoor spaces, **industrial premises, agricultural buildings, warehouses as well as sports facilities, transport hubs, car parks and garages, workshops and laboratories** with no explosion hazard.

Made of clear polycarbonate, the base and the diffuser boast **high impact and deformation resistance**. Emissions in the environment of use may reduce the usability of the plastics; for more information see page 407.

ADVANTAGES

- Patented optics ensures absolute control over light beam distribution
- Low **UGR ranging from 20,0 to 24,6**
- Light fitting protection **IP65**
- High temperature resistance in a range from $t_a = -25^{\circ}\text{C}$ to $t_a = 50^{\circ}\text{C}$
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- High **mechanical resistance IK10**
- **Variable suspension pitch**, optional installation of light fitting even on an existing structure on which the original light fittings were suspended
- Standard model CRI > 80: 4000 K
- On request CRI > 80: 3000 K, 5000 K, 6500 K
- CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K
- Optional delivery in emergency version

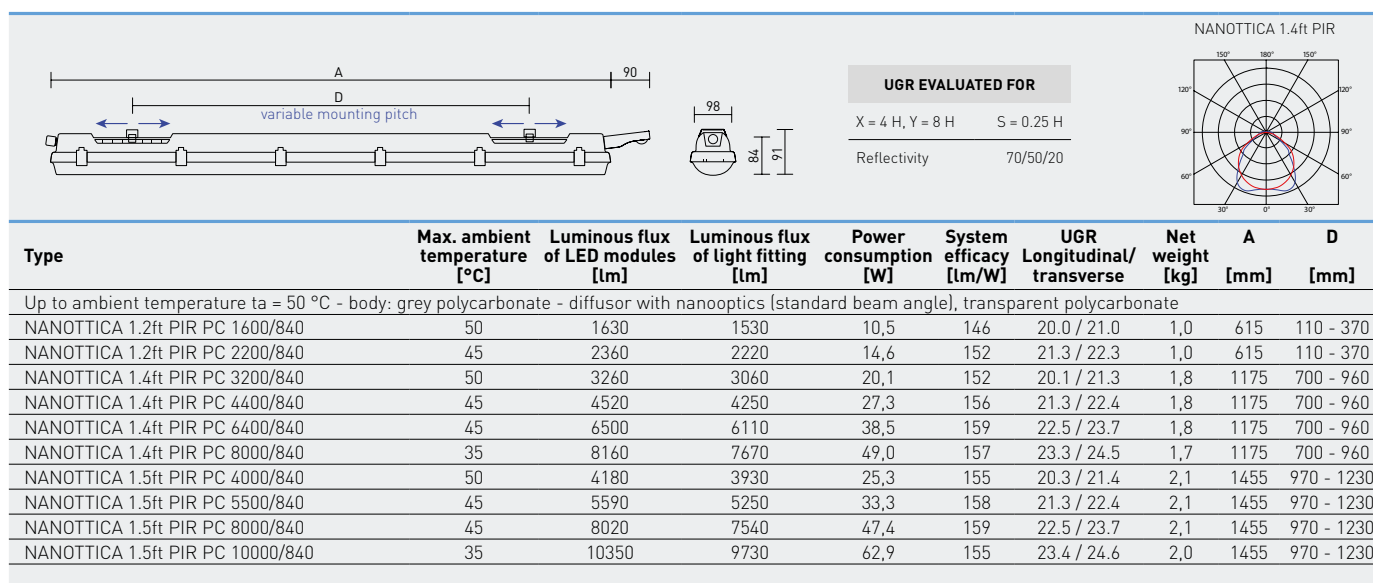


NANOTTICA PIR PC, PCc



TECHNICAL DESCRIPTION

- Light fitting protection: **IP65**
- Maximum ambient temperature: **ta = 50 °C**
- Maximum ambient temperature: **ta = 0-40 °C** for version with emergency back-up M3hAt
- Lifetime: 50 000 hours / L90B10
- Lifetime: 100 000 hours / L80B10
- Maximum light fitting efficiency: **159 lm/W**
- **CRI > 80: 4000 K** – standard
- CRI > 80: 3000 K, 5000 K, 6500 K – on request
- CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K – on request
- MacAdam = 3 SDCM
- Diffuser: **transparent PC with nanooptics** (high mechanical resistance, UV stability)
- Body: grey PC (high mechanical resistance, UV stability)
- Reflector: steel sheet, white colour (RAL 9003)
- **Mounting clips:** stainless steel, stainless steel hooks included
- Clips: polyamide + 15 % glass fibre or stainless steel + polyamide
- Sealing: polyurethane (PUR), foamed body groove
- **Motion sensor:** 360° range, switch on height 1 – 12 m, time range 2 sec – 30 min, switch-on sensitivity 2 – 500 lux
- Cable gland: screwed PG 13.5
- Terminal block: screwless, three-pole (basic version), or screwed
- The values stated for power consumption and luminous flux are in a tolerance of $\pm 7.5 \%$



NANOTTICA PIR PC non-dimmable, plastic clips

Code	Type	M3hAt
107122	NANOTTICA 1.2ft PIR PC 1600/840	x
107123	NANOTTICA 1.2ft PIR PC 2200/840	x
107124	NANOTTICA 1.4ft PIR PC 3200/840	107130
107125	NANOTTICA 1.4ft PIR PC 4400/840	107131
107126	NANOTTICA 1.4ft PIR PC 6400/840	107132
110333	NANOTTICA 1.4ft PIR PC 8000/840	x
107127	NANOTTICA 1.5ft PIR PC 4000/840	107133
107128	NANOTTICA 1.5ft PIR PC 5500/840	107134
107129	NANOTTICA 1.5ft PIR PC 8000/840	107135
110334	NANOTTICA 1.5ft PIR PC 10000/840	x

Basic PIR settings: light time 5 min, ambient light control set to 2 lux
To change the settings, the HRC-11 remote control (12285) is required

NANOTTICA PIR PC COR digital dimmable DALI, plastic clips

Code	Type	M3hAt
107150	NANOTTICA 1.2ft PIR PC 1600/840 COR	x
107151	NANOTTICA 1.2ft PIR PC 2200/840 COR	x
107152	NANOTTICA 1.4ft PIR PC 3200/840 COR	107158
107153	NANOTTICA 1.4ft PIR PC 4400/840 COR	107159
107154	NANOTTICA 1.4ft PIR PC 6400/840 COR	107160
110335	NANOTTICA 1.4ft PIR PC 8000/840 COR	x
107155	NANOTTICA 1.5ft PIR PC 4000/840 COR	107161
107156	NANOTTICA 1.5ft PIR PC 5500/840 COR	107162
107157	NANOTTICA 1.5ft PIR PC 8000/840 COR	107163
110336	NANOTTICA 1.5ft PIR PC 10000/840 COR	x

Basic PIR COR settings:
5 min at 100% light level; 10 min at 20% light level, then 0%
To change the settings, the HRC-11 remote control (12285) is required

LEGEND

- M3hAt** - emergency back-up source with 3 hour operating time for maintained emergency illumination with battery autotest
COR - version with digital dimmable driver DALI and set CORRIDOR function in **PIR sensor, setting with the HRC11 remote control**

NANOTTICA PIR PCc non-dimmable, stainless clips

Code	Type	M3hAt
107136	NANOTTICA 1.2ft PIR PCc 1600/840	x
107137	NANOTTICA 1.2ft PIR PCc 2200/840	x
107138	NANOTTICA 1.4ft PIR PCc 3200/840	107144
107139	NANOTTICA 1.4ft PIR PCc 4400/840	107145
107140	NANOTTICA 1.4ft PIR PCc 6400/840	107146
110337	NANOTTICA 1.4ft PIR PCc 8000/840	x
107141	NANOTTICA 1.5ft PIR PCc 4000/840	107147
107142	NANOTTICA 1.5ft PIR PCc 5500/840	107148
107143	NANOTTICA 1.5ft PIR PCc 8000/840	107149
110338	NANOTTICA 1.5ft PIR PCc 10000/840	x

Basic PIR settings: light time 5 min, ambient light control set to 2 lux
To change the settings, the HRC-11 remote control (12285) is required

NANOTTICA PIR PCc COR digital dimmable DALI, stainless clips

Code	Type	M3hAt
107164	NANOTTICA 1.2ft PIR PCc 1600/840 COR	x
107165	NANOTTICA 1.2ft PIR PCc 2200/840 COR	x
107166	NANOTTICA 1.4ft PIR PCc 3200/840 COR	107172
107167	NANOTTICA 1.4ft PIR PCc 4400/840 COR	107173
107168	NANOTTICA 1.4ft PIR PCc 6400/840 COR	107174
110339	NANOTTICA 1.4ft PIR PCc 8000/840 COR	x
107169	NANOTTICA 1.5ft PIR PCc 4000/840 COR	107175
107170	NANOTTICA 1.5ft PIR PCc 5500/840 COR	107176
107171	NANOTTICA 1.5ft PIR PCc 8000/840 COR	107177
110340	NANOTTICA 1.5ft PIR PCc 10000/840 COR	x

Basic PIR COR settings:
5 min at 100% light level; 10 min at 20% light level, then 0%
To change the settings, the HRC-11 remote control (12285) is required

LIGHT FITTING ATTACHMENT

- a) Directly to a ceiling or a wall with the use of screws and stainless brackets
- b) Suspension with the use of stainless hooks
- c) Attachment with the use of side hangers to the wall - is not included in accessories



VARIABLE INSTALLATION PITCH

NANOTTICA PIR



LIGHT FITTING DETAILED VIEW

NANOTTICA PIR

